

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A valve assembly comprising:

a replacement valve having a scalloped inflow annulus, an outflow annulus, and a plurality of leaflets; and

a spring-aided anchoring structure comprising a plurality of members and a plurality of springs therebetween wherein said members have a shape with peaks for the attachment of said valve and valleys for lodging the anchoring structure at a location near a sinus inflow annulus; and at least one anchoring section adjacent a valley of the members, the anchoring section being formed by an inwardly facing semicircular indentation of a member for selectively securing the spring aided anchoring structure in a native sinus inflow annulus.

2. (Original) The valve assembly of claim 1, wherein said valve is positioned internally to said anchoring structure.

3. (Cancelled)
4. (Cancelled)
5. (Cancelled)
6. (Cancelled)